Mohanraj S

Sql Developer

Phone: +91 9578540078

Email:k.s.mohan307@gmail.com

CARRIER OBJECTIVE

To secure a challenging position in software development field, that allows me to learn new technologies while utilizing my experience in database design, development and maintenance on SQL Server.

PROFESSIONAL SUMMARY

- Around 5+ years of IT work experience in **SQL SERVER** and involved in all phases of Software Development life cycle from gathering requirement, development, implementation, testing and support.
- Excellent experience in Database Design, Development and Implementation of Client Server Applications & Database systems using MSSQL SERVER 2005 to 2019.
- Proficient in SQL Server and T-SQL in constructing database objects, Indexing and Normalization and De-Normalization techniques on database.
- Expert in creating and using Stored Procedures, Triggers, Views and Functions and creating Jobs and SQL Mail Agent
- Expert in creating Sub-Queries and Joins for complex queries involving multiple tables and Exception Handlers
- Involved in Query Optimization and Performance Tuning using SQL Profiler, execution plan.
- Involving in Writing Migration script using PL-SQL Queries to Migrate data from Source (CADIM) system to target System (WINDCHILL 11.1).
- Loading and computing objects like parts, documents, links, contents and data into Windchill application using WBM methodology and Import Spreadsheet action
- Configuring WBM and workflow migration
- Extracting data from Windchill database through SQL query
- Fostering validation report using WBM validation tool for the business validation

TECHNICAL SKILLS

- **Languages**: T-SQL, PL-SQL, Python, R Programming

- **Database**: MS SQL SERVER 2005 to 2019, MYSQL, MS-ACCESS, Oracle 12 C

- **Tools**: SSMS, SSIS, BI Tools, SQL Profiler, Microsoft Visual Studio 2010, TFS.

- **Domain Experience**: Retail, Payroll, PLM.

EMPLOYMENT HISTORY

- ITC Infotech – Associate IT Consultant (July-2021 – Till Date)

- Tetrosoft –SQL Consultant (June 2019 –July 2021)
- MR Business Solutions – SQL Server Developer (June 2017 – May 2019)

PROFESSIONAL EXPERIENCE

Project #1

Title	:	**QMS (Quarry Management System).**
Client	:	Quarry and Crusher Industries.
Environment :		SQL SERVER 2016, TSQL, ASP.NET, TFS

Description:

Quarry management system deals with providing a product for Stone/Sand Producers and principals in the Construction sector which takes care of their daily major operations namely Sales, Purchase and CRM. System is built on cloud based platform and very flexibly hosted in dealer's computers through Internet. Product includes development of all necessary masters and transactions screens like Item/job/model/purchase order/sale order/job card, etc. as per the business requirement documents. Integration services from other systems like SAP / Excel to our QMS product was also supported.

Responsibilities:

- Coordinate with front-end for implementing logic in stored procedures & functions.
- Implemented complex Stored Procedures, Triggers, Views, Cursors, Joins and Constraints to implement the business logic.
- Performance Tuning (with Profiler) and Query optimization (with Execution Plans) and indexing the objects if needed.
- Developed the new features of Business Requirements and Functional Specification and involved in defect fixing.

Project #2

Title	:	PERFORMANCE MANAGEMENT SYSTEM
Client	:	Production Industries.
Environment :		SQL SERVER 2012, TSQL, ASP.NET, SSRS

Description:

It exclusively used for manages the Payroll activity i.e. the salary paid for each employee in a company depending upon their attendance and its calculation which is very huge. The system will take care of all the payroll activities like managing each employee's attendance, the number of leaves taken by that particular employee, the advance and loan deduction calculation and also the ESI, PF calculation of employee in a very quick manner.

Responsibilities:

- Involved in complete Software Development Life Cycle (SDLC) process by analyzing business requirements and understanding the functional work flow of information from source systems to destination systems.
- Created new database objects like Procedures, Functions, Triggers, Indexes and Views using T-SQL in SQL Server 2008.
- Coordinate with front-end for implementing logic in stored procedures & functions.
- Writing complex SQL Queries, Stored Procedures, Triggers, Views, Cursors, Joins, Constraints, DDL, DML and User Defined Functions to implement the business logic and created clustered and non-clustered indexes.
- Involved in Normalization and De-Normalization of tables for faster query retrieval.
- Involved in creating the new features in application for customer requirements.
- Advised optimization of queries by looking at Execution Plan for better tuning of the database.

Project #3

Title	:	Windchill Data Migration.
Client	:	KNORR BREMSE
Environment :		WINDCHILL 11.1, ORACLE 12C, WBM

Description:

It exclusively used for providing the solution for Migrate data from source system to target system through WBM .

Responsibilities:

- Writing Migration script using PL-SQL Queries to Migrate data from Source (CADIM) system to target System (WINDCHILL 11.1).
- Loading and computing objects like parts, documents, links, contents and data into Windchill application using WBM methodology and Import Spreadsheet action
- Configuring WBM and workflow migration
- Extracting data from Windchill database through SQL query
- Fostering validation report using WBM validation tool for the business validation

EDUCATIONAL QUALIFICATION

- B.E (Aeronautical) from Anna University with an aggregate of 70.0% (2013-2017)

- HSC with an aggregate of 87% (2013)

- SSLC with an Aggregate of 86% (2011)

DECLRATION

      I hereby declare that the above mentioned particulars are true to the best of my knowledge and belief

Place:

Date: (**Mohanraj S**)